

## 2008 Search and Rescue Annual Report

### **Note from the Chairman:**

As chairman of the Search and Rescue Advisory Board, I am pleased to issue this report reflecting the success of the Search and Rescue Financial Assistance Program. This program has successfully provided a means for reimbursement to local Search and Rescue Teams for the past nine years, allowing them to fulfill their responsibilities and missions.

The number of Search and Rescue missions and consequently, the need for funding, continues to grow. Each participating county benefits from the program by receiving funding to reimburse costs associated with essential training, recovering costs incurred during search missions and to upgrade and replace needed equipment.

The charts and graphs in this report reflect not only the financial success of the program, but also the success of the missions of the Search and Rescue Teams.

It is my hope that the Search and Rescue Program will continue to assist you in meeting your search and rescue demands. On behalf of the Advisory Board, I would like to thank the dedicated search and rescue volunteers for their sacrifice and service that saves lives. A special thank you to the Advisory Board for their years of hard work, dedication and service.

Sincerely,



Lynn Nelson

### **The Search and Rescue Advisory Board\*:**

Sheriff Lynn Nelson, Utah Sheriffs Association, Chairman

Jim Porter, Utah Search and Rescue Association, Co-Chairman

Monte Coleman, Utah Search and Rescue Association

Sheriff Jim Nyland, Utah Sheriffs Association

Scott Harrison, Deputy Director, Division of Homeland Security

Deb Burcombe, Citizen-at-Large

Ed McConkie, Legal Counsel

Sheriff Brad Slater, Utah Sheriffs Association

(\*These members are appointed to meet the terms according to Section 53-2-108 of House Bill 32)

## 2008 Search and Rescue Annual Report

### The House Bill

In 1997, John L. Valentine sponsored House Bill 32, creating the Search and Rescue Financial Assistance Program (SAR). The Act, relating to public safety, imposes a Search and Rescue surcharge or fee to off-highway registered or renewed vehicles, registered or renewed motorboats and sailboats, and annual wildlife habitat authorizations. These contributions are deposited into the State General Fund and dedicated to the Search and Rescue Financial Assistance Program.

These funds are available to reimburse counties for any reasonable costs incidental to search and rescue activities, not including any salary or overtime paid to any person on a regular or permanent payroll, including permanent part-time employees. Some of the approved costs are as follows:

- Rental for fixed wing aircraft, helicopters, snowmobiles, boats, and generators;
- Replacement and upgrade of search and rescue equipment;
- Training of search and rescue volunteers; and
- Any other equipment or expenses necessary or appropriate for conducting search and rescue activities.

The Search and Rescue Advisory Board has established the reporting requirements and reviews all submitted expenses.

### Search and Rescue Data

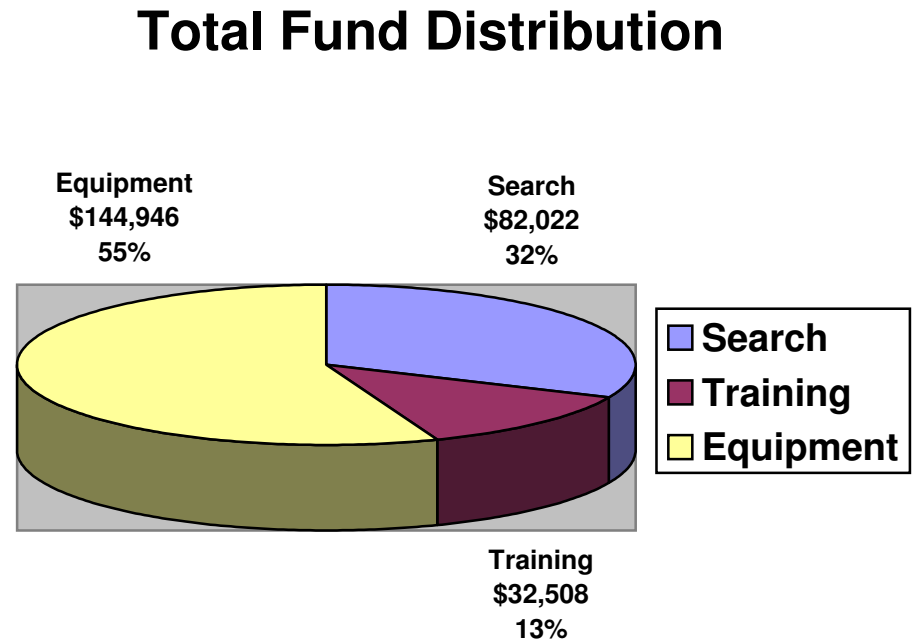
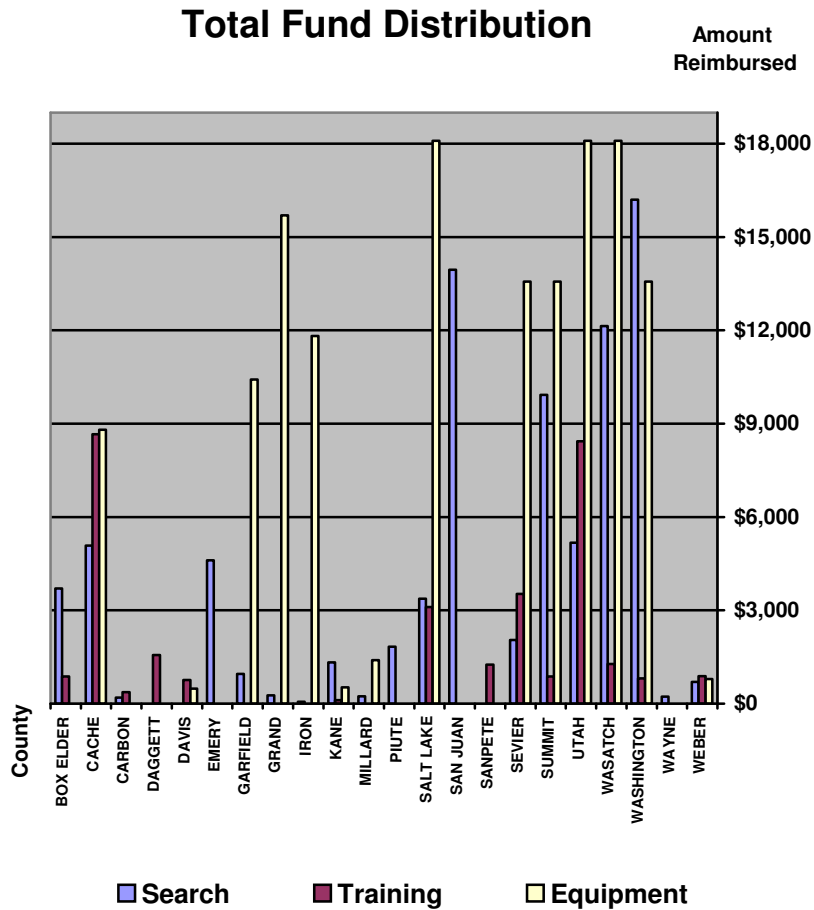
In Utah, each SAR mission is assigned a unique incident numbers to identify all reported events. All reports are filed with the Division of Homeland Security (DHS). The data from these incidents is entered into the SAR database and used to generate the statistics found in this report. The primary source of this data comes from the County Sheriffs' Offices, who respond to the majority of the missions in the state.

All the data found in this report is derived from the reports submitted by the county sheriffs. The database includes only partial data. If DHS does not receive a report, then the SAR missions for that county are not portrayed in the annual report.

## 2008 Search and Rescue Annual Report

The following graph displays the total funds distributed to the counties for State Fiscal Year 2008.

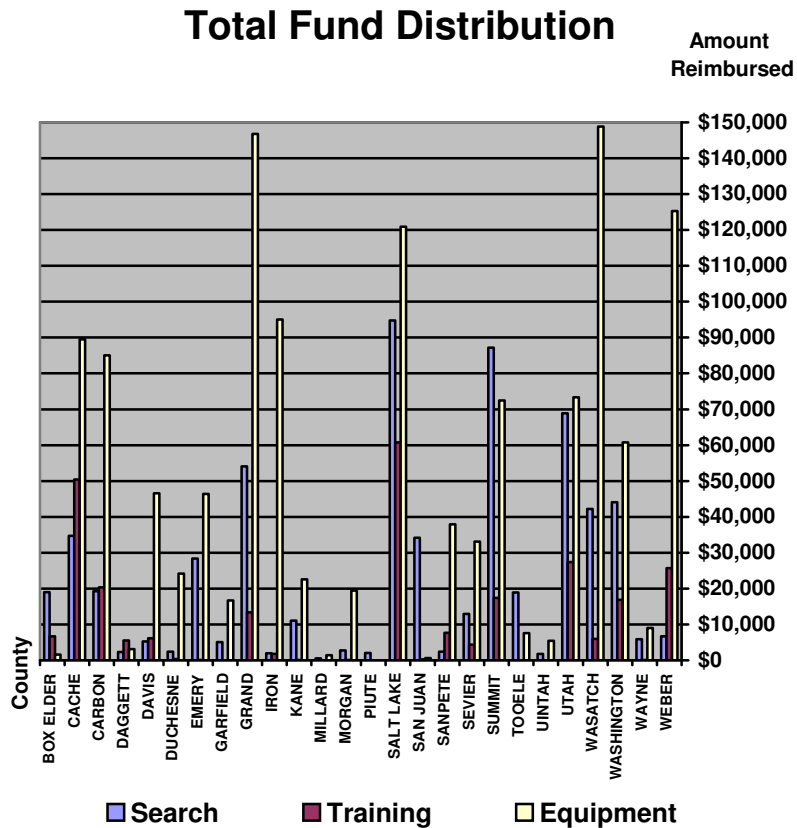
This graph shows the total funds distributed according to how the money was spent for State Fiscal Year 2008.



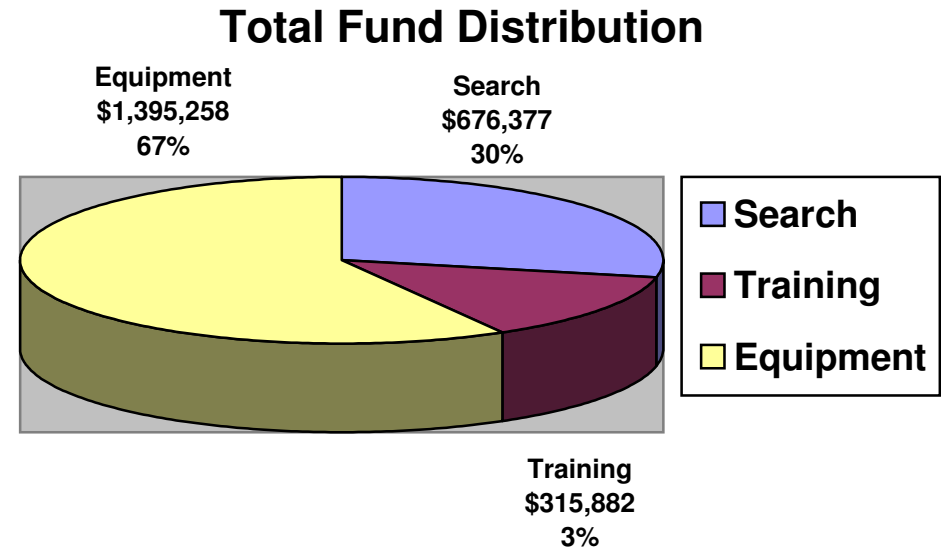
Total funds distributed in State Fiscal Year 2008 amounted to \$259,476.

## 2008 Search and Rescue Annual Report

The following graph displays the total funds distributed to the counties for State Fiscal Years 1998 - 2008.



This graph shows the total funds distributed according to how the money was spent for State Fiscal Years 1998 - 2008.



Total funds distributed in State Fiscal Year 1998-2008 amounted to \$2,387,787.

## 2008 Search and Rescue Annual Report

This table identifies the amount of funding reimbursed to each county during 2008. Funding is broken down into the three eligible categories for reimbursement.

	Search	Training	Equipment
BOX ELDER	\$3,705.85	\$870.69	\$0.00
CACHE	\$5,081.28	\$8,662.64	\$8,806.48
CARBON	\$198.89	\$374.15	\$0.00
DAGGETT	\$0.00	\$1,565.00	\$0.00
DAVIS	\$0.00	\$760.00	\$486.48
DUCHESNE	\$0.00	\$0.00	\$0.00
EMERY	\$4,609.77	\$0.00	\$0.00
GARFIELD	\$957.05	\$0.00	\$10,425.41
GRAND	\$264.25	\$0.00	\$15,697.58
IRON	\$61.27	\$0.00	\$11,822.35
KANE	\$1,325.18	\$111.06	\$522.68
MILLARD	\$238.68	\$0.00	\$1,399.27
MORGAN	\$0.00	\$0.00	\$0.00
PIUTE	\$1,834.64	\$0.00	\$0.00
SALT LAKE	\$3,375.88	\$3,109.37	\$18,094.19
SAN JUAN	\$13,945.85	\$0.00	\$0.00
SANPETE	\$0.00	\$1,254.46	\$0.00
SEVIER	\$2,051.99	\$3,525.07	\$13,570.64
SUMMIT	\$9,925.83	\$874.82	\$13,570.64
UINTAH	\$0.00	\$0.00	\$0.00
UTAH	\$5,178.08	\$8,437.94	\$18,094.19
WASATCH	\$12,133.78	\$1,271.34	\$18,094.19
WASHINGTON	\$16,204.37	\$809.20	\$13,570.64
WAYNE	\$226.82	\$0.00	\$0.00
WEBER	\$702.54	\$882.00	\$791.58

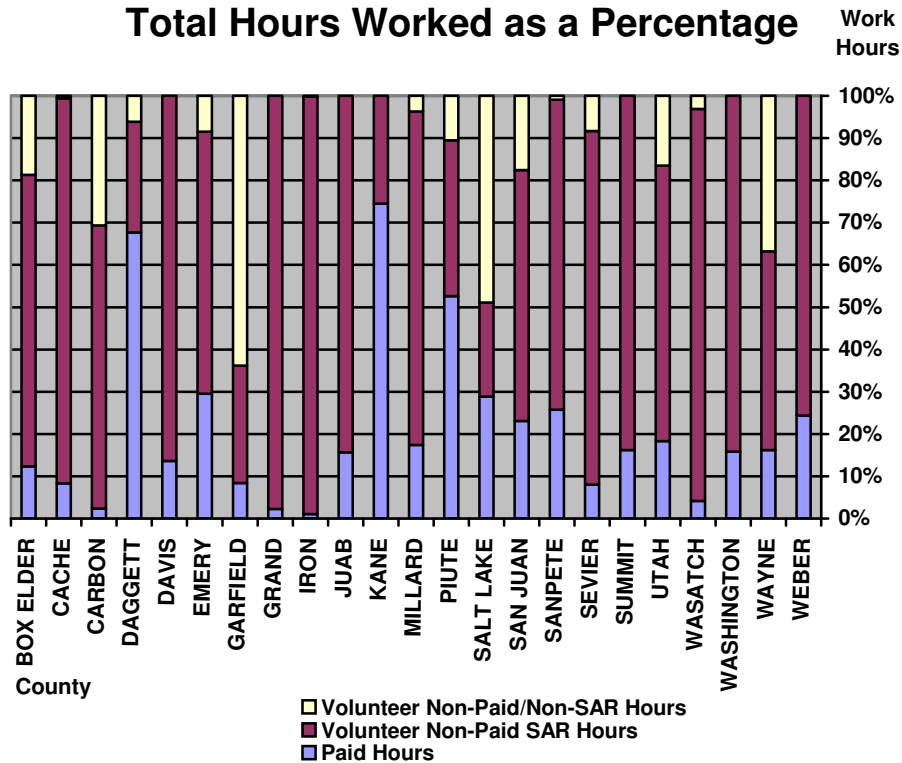
This table identifies the amount of funding reimbursed to each county between 1998 & 2008. Funding is broken down into the three eligible categories for reimbursement.

	Search	Training	Equipment
BOX ELDER	\$18,975.96	\$6,699.40	\$1,650.50
CACHE	\$34,682.08	\$50,408.70	\$89,529.98
CARBON	\$19,257.94	\$20,318.92	\$85,014.12
DAGGETT	\$2,326.42	\$5,493.13	\$3,134.06
DAVIS	\$5,235.43	\$6,197.74	\$46,534.98
DUCHESNE	\$2,398.01	\$342.33	\$24,204.20
EMERY	\$28,359.28	\$64.09	\$46,367.56
GARFIELD	\$5,101.90	\$0.00	\$16,656.19
GRAND	\$54,095.28	\$13,420.39	\$146,801.10
IRON	\$1,999.30	\$1,768.20	\$94,991.36
KANE	\$11,028.85	\$111.06	\$22,565.09
MILLARD	\$569.19	\$0.00	\$1,399.27
MORGAN	\$2,726.50	\$98.00	\$19,442.68
PIUTE	\$2,014.64	\$0.00	\$0.00
SALT LAKE	\$94,728.11	\$60,753.61	\$120,874.06
SAN JUAN	\$34,158.81	\$300.00	\$627.50
SANPETE	\$2,404.48	\$7,693.40	\$37,936.11
SEVIER	\$12,956.03	\$4,328.38	\$33,116.76
SUMMIT	\$87,173.51	\$17,400.28	\$72,447.88
TOOELE	\$18,949.63	\$0.00	\$7,582.09
UINTAH	\$1,805.04	\$0.00	\$5,424.95
UTAH	\$68,923.69	\$27,358.50	\$73,360.60
WASATCH	\$42,179.94	\$5,952.28	\$148,859.42
WASHINGTON	\$44,048.62	\$16,845.22	\$60,788.16
WAYNE	\$5,918.77	\$74.21	\$8,983.53
WEBER	\$6,696.92	\$25,732.28	\$125,274.03

## 2008 Search and Rescue Annual Report

This graph depicts the total work hours as a percentage for 2008 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

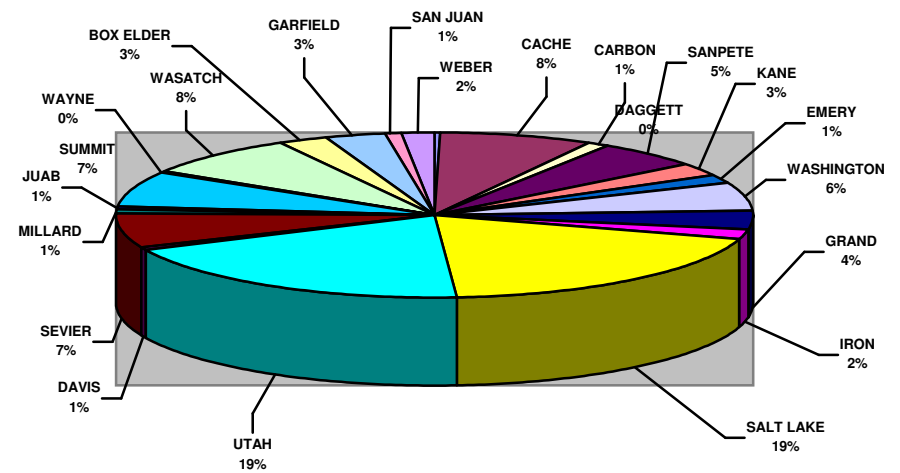
### Total Hours Worked as a Percentage



Total volunteer non-paid/non-SAR = 7,742 hours  
 Total volunteer non-paid SAR = 31,014 hours  
 Total paid = 8,556 hours

This graph represents the same data for total search and rescue hours worked by each county during 2008.

### Total Hours Worked

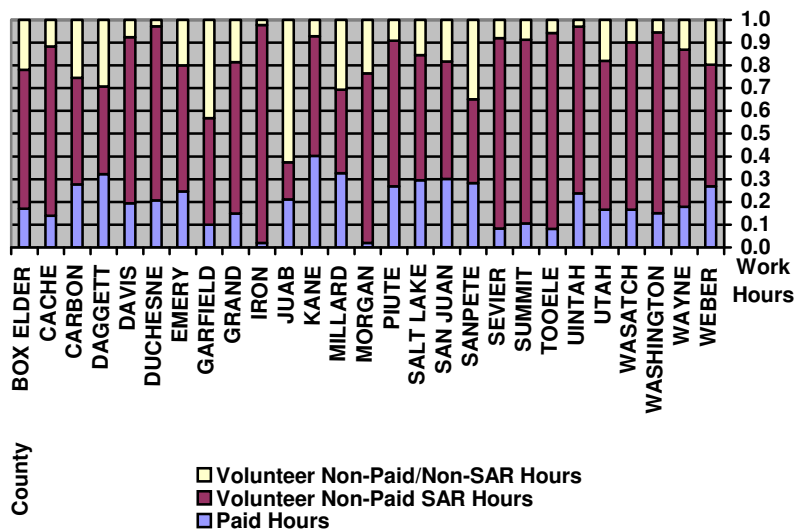


Total personnel hours for state year 2008 amounted to 47,369 hours.

## 2008 Search and Rescue Annual Report

This graph depicts the total work hours, as a percentage, for 1998 - 2008 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

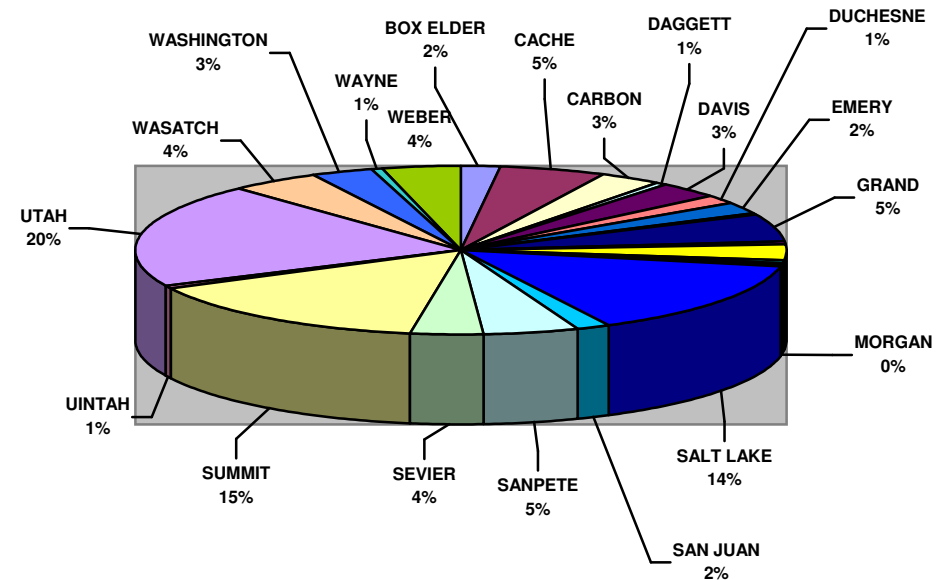
**Total Hours Worked as a Percentage**



Total volunteer non-paid/non-SAR = 83,867 hours  
 Total volunteer non-paid SAR = 331,486 hours  
 Total paid = 96,156 hours

This graph represents the same data for total hours worked by county.

**Total Hours Worked**

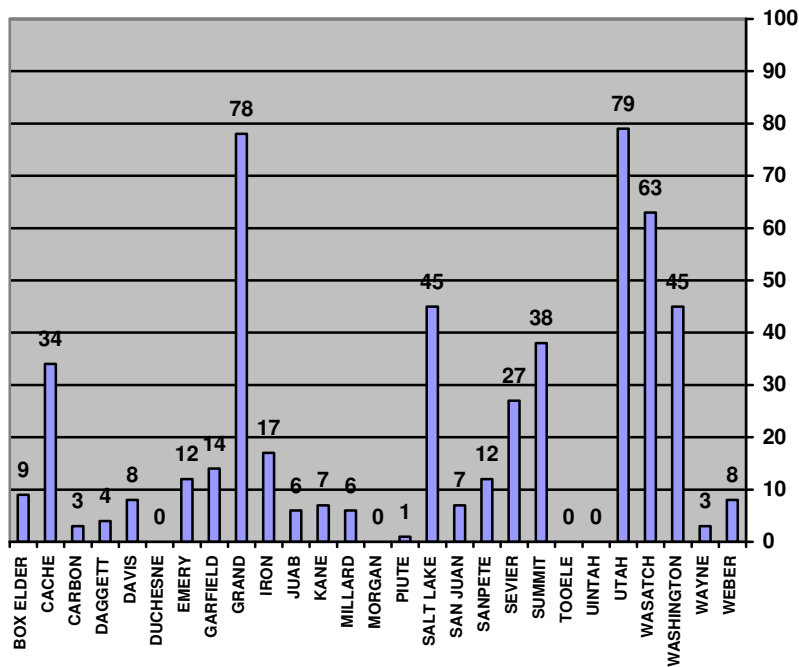


Total personnel hours for state years 1998 – 2008 amounted to 551,640 hours.

## 2008 Search and Rescue Annual Report

This graph depicts the number of SAR missions occurring by county during state year 2008.

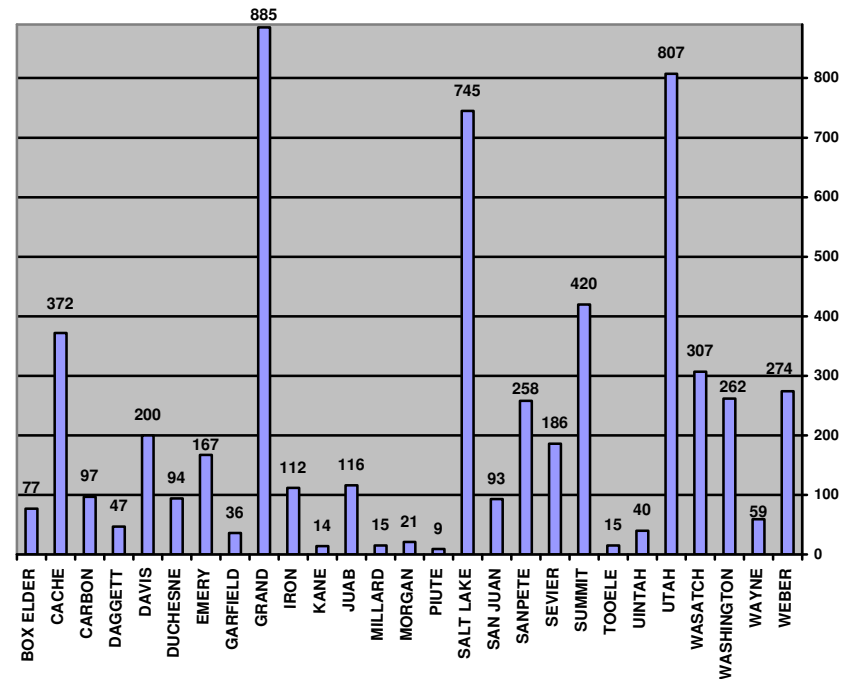
**Number of Missions in 2008**



There were a total of 526 missions submitted to the SAR Committee for state year 2008.

This graph depicts the number of SAR missions occurring by county for state years 1998 - 2008.

**Number of Missions, 1998 - 2008**



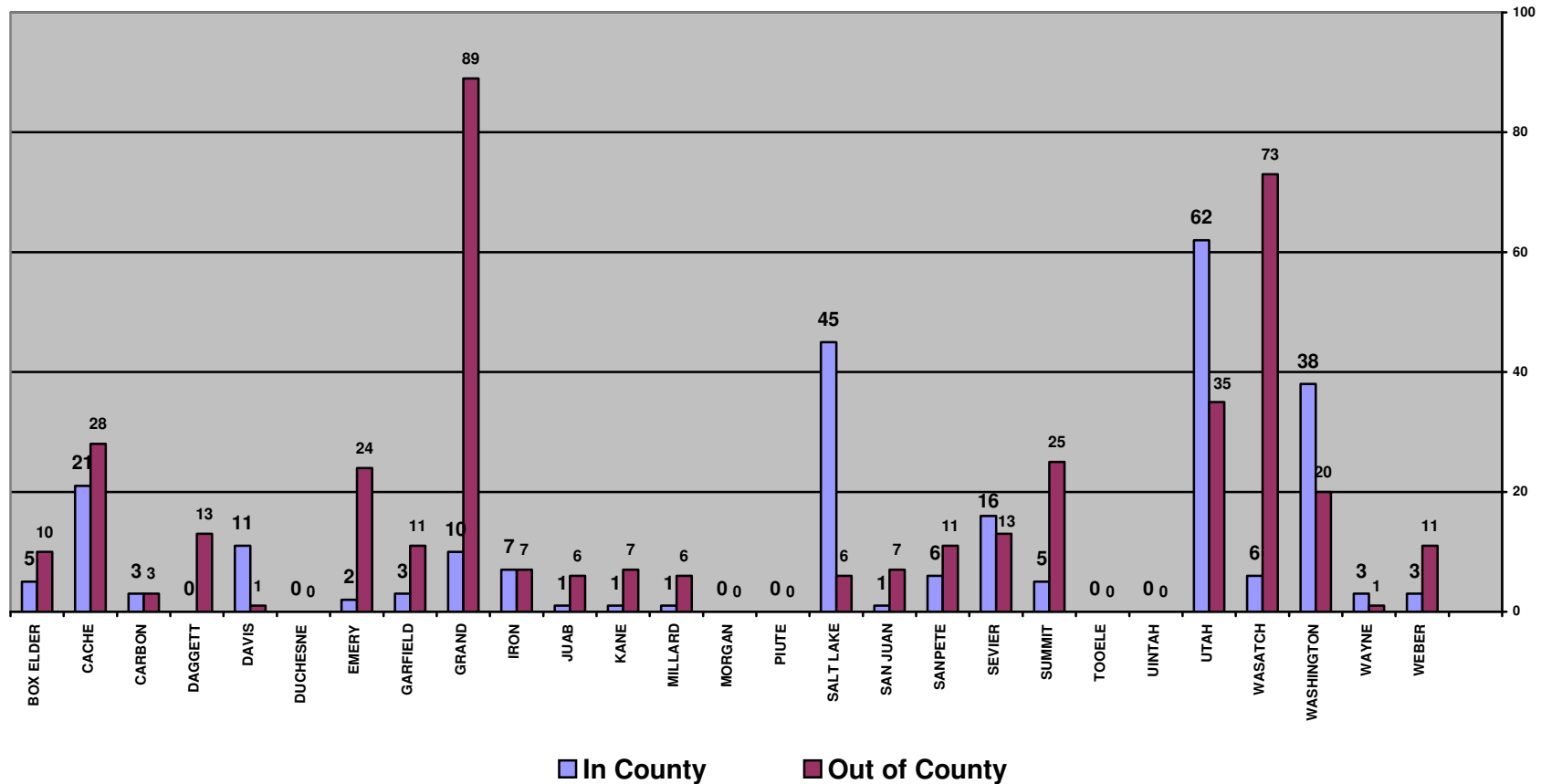
There were a total of 5,727 missions submitted to the SAR Committee for state years 1998 - 2008.



## 2008 Search and Rescue Annual Report

This graph depicts the residency of the victims on the SAR reports for 2008. It explains whether the victims are from the county where the search was performed or from outside of that county.

**Victims Residence in 2008**

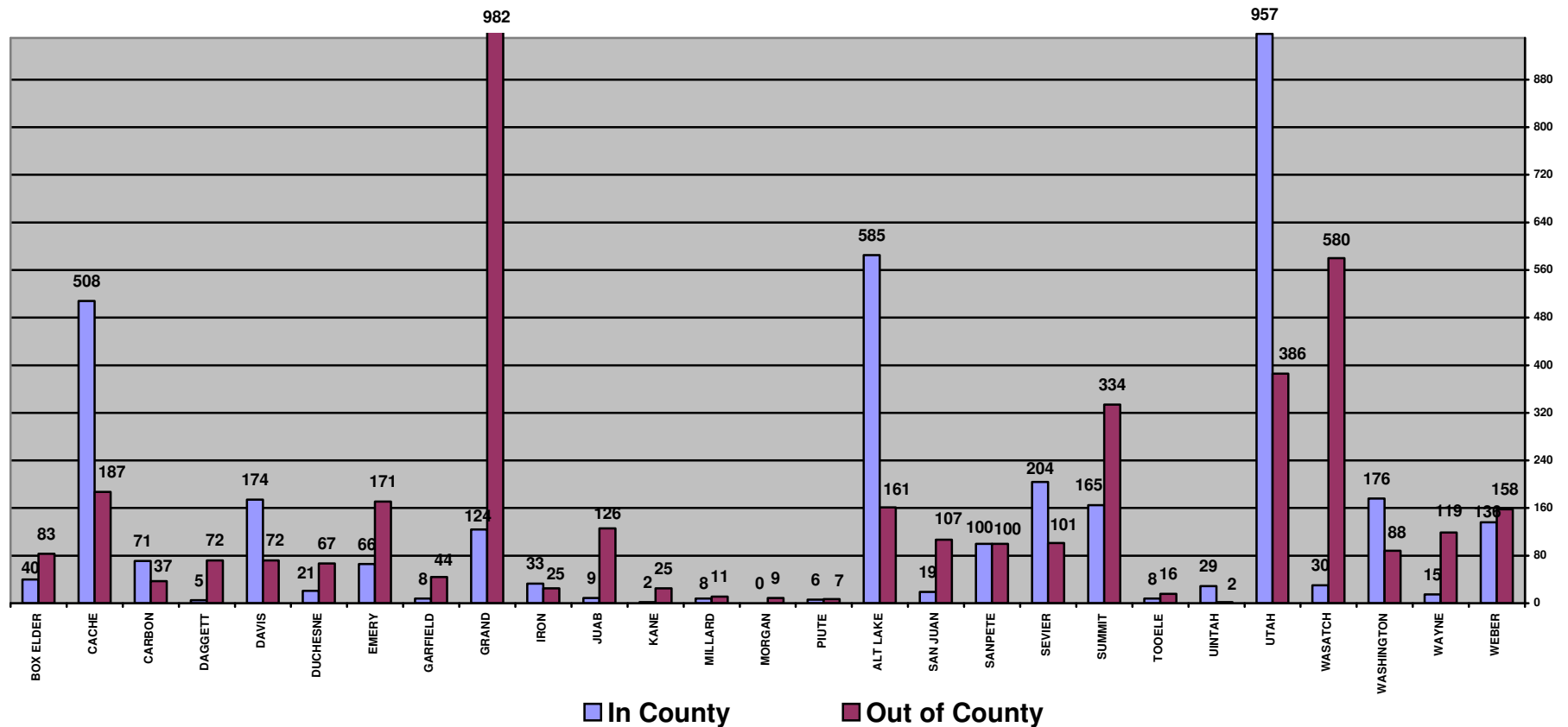


The total number of victims who live in the counties where the search took place is 250.  
The total number of victims who live outside of the counties is 407.

## 2008 Search and Rescue Annual Report

This graph depicts the residency of the victims on the SAR reports between 1998-2008. It explains whether the victims are from the county where the search was performed or from outside of that county.

### Victims' Residence, 1998 - 2008

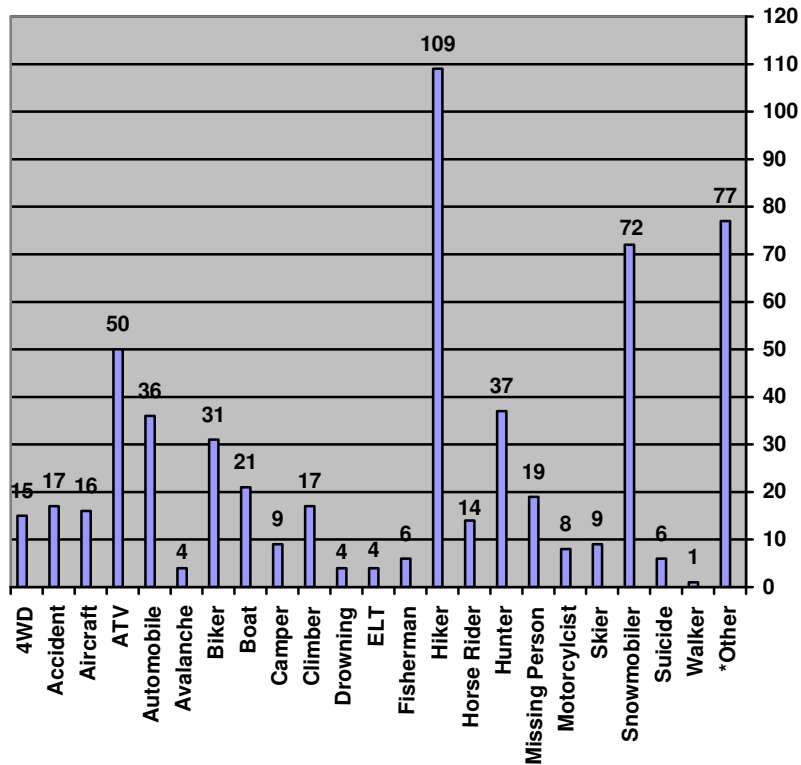


The total number of victims who live in the counties where the search took place is 3,443.  
The total number of victims who live outside of the counties is 4,096.

## 2008 Search and Rescue Annual Report

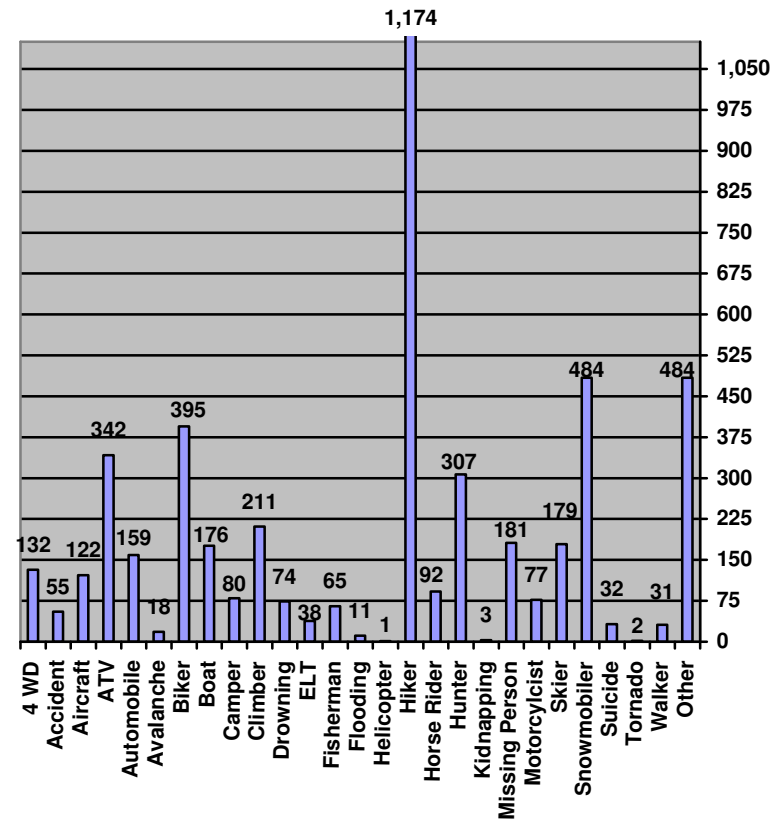
This graph shows the types of activities that required the assistance of the Search and Rescue teams during 2008.

### Types of Activity in 2008



This graph shows the types of activities that required the assistance of the Search and Rescue teams from 1998-2008.

### Types of Activity in 1998 - 2008

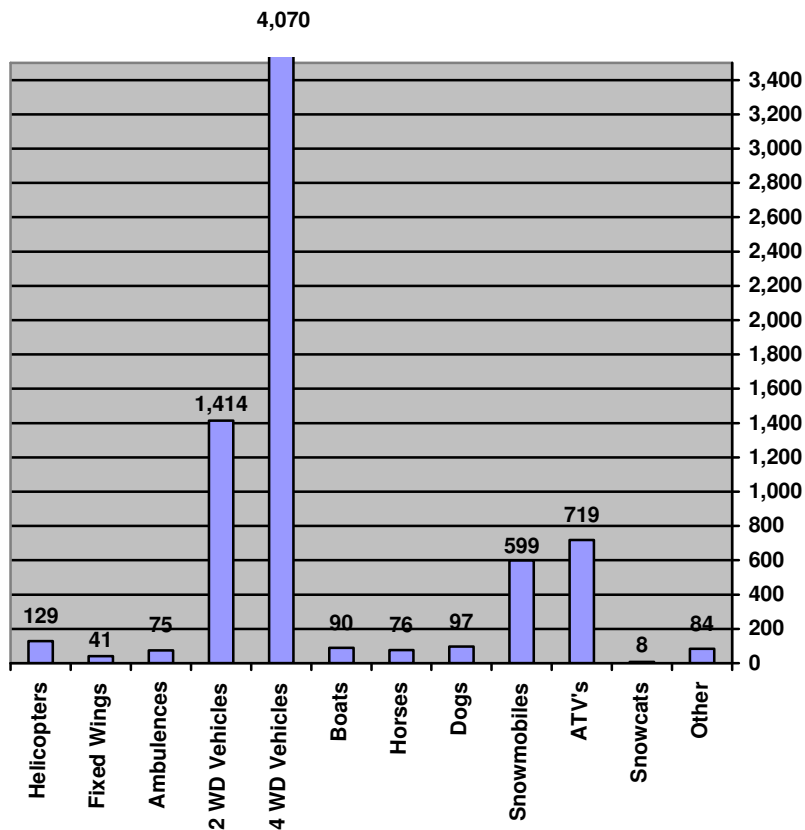


\*The high number of "Other" is due to "N/A" responses in the Activity Report.

## 2008 Search and Rescue Annual Report

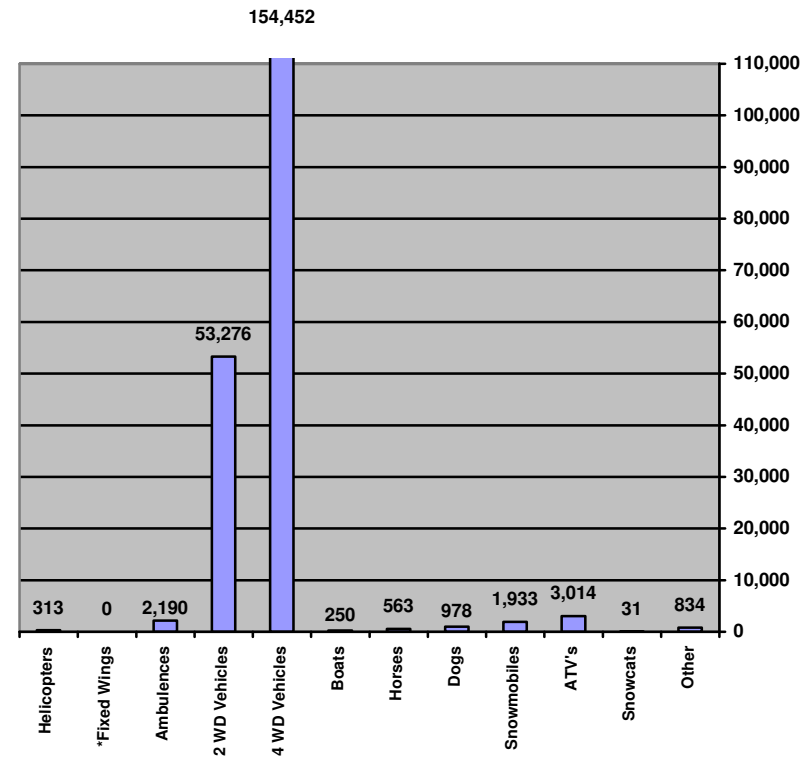
This graph depicts the type of transportation utilized by Search and Rescue teams in 2008.

### Types of Transportation in 2008



This graph depicts the number of hours or miles for the various types of transportation utilized in 2008.

### Hours or Miles Reported in 2008



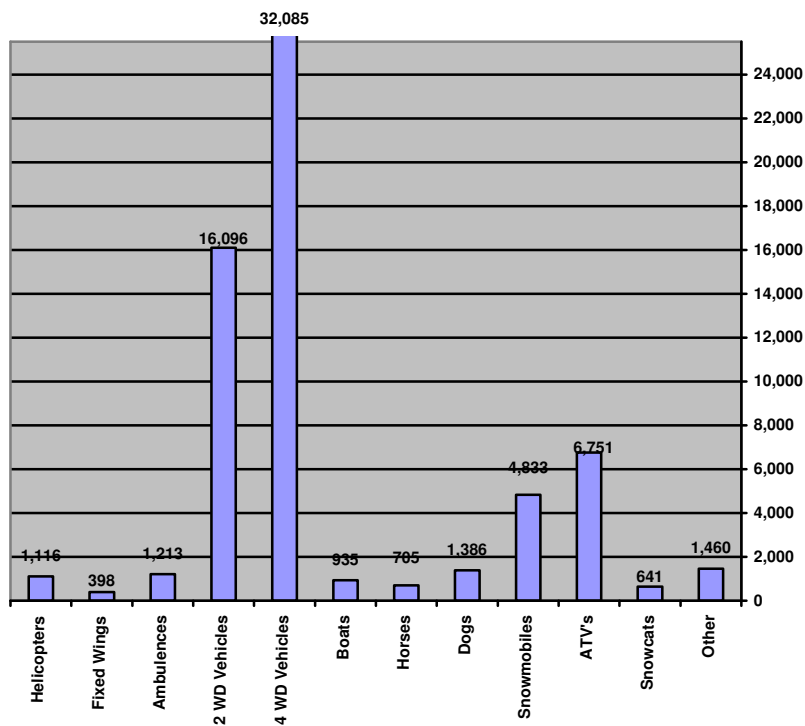
Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other types of transportation are reported in miles

\*Number of hours for Fixed Wings were not reported.

## 2008 Search and Rescue Annual Report

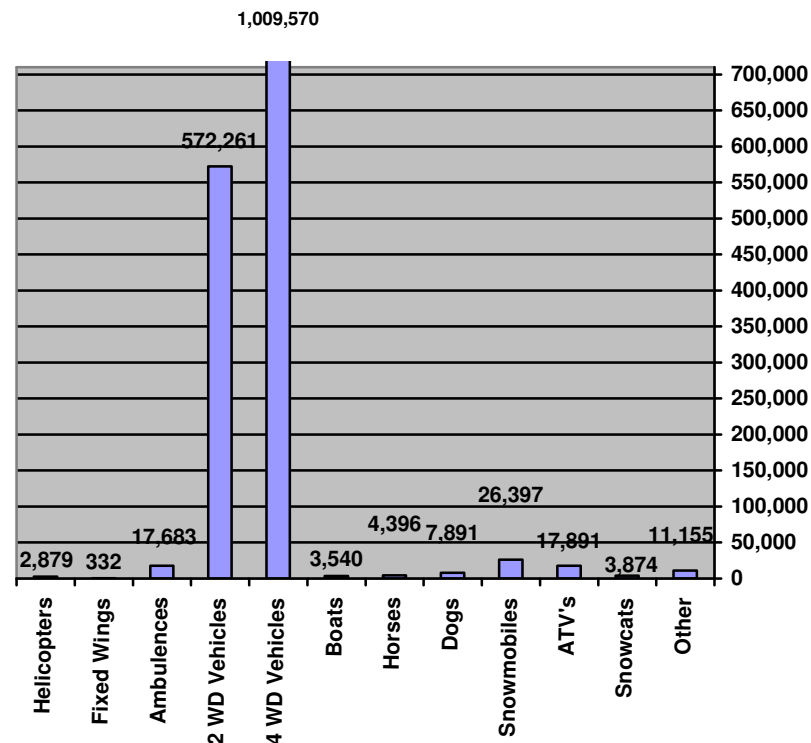
This graph depicts the type of transportation utilized by Search and Rescue teams between 1998 -2008.

**Types of Transportation, 1998 - 2008**



This graph depicts the number of hours or miles for the different transportation types utilized between 1998-2008.

**Hours or Miles Reported, 1998 - 2008**



Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other transportation is reported in miles.

\*Number of hours for Fixed Wings were not reported.